

SEQUENCE LISTING

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 GRALLERT, HOLGER
 MILLER, STEFAN

<120> METHOD FOR DETECTING AND FOR REMOVING ENDOTOXIN

<130> DEBE:046US

<140> UNKNOWN

<141> 2004-12-21

<150> PCT/DE2003/002096

<151> 2003-06-24

<150> DE 103 07 793.6

<151> 2003-02-24

<150> DE 102 28 133.5

<151> 2002-06-24

<160> 8

<170> PatentIn version 3.1

<210> 1

<211> 78

<212> DNA

<213> artificial sequence

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<223> Primer

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aatacatatc aacacgtt	78

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aatacatatc aacacggt 78

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gaaggaacta gtcatatggc tagctggagc caccgcagc tcgaaaaagg cgccagtaat 60
aatacatatc aacacggt 78

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<212> PRT

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Met Ala Ser Trp Ser His Pro Gln Phe Glu Lys Gly Ala Ser Asn Asn
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Thr Tyr Gln

<210> 6

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<212> PRT

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<223> Tag for targeted Biotinylation

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Met Ala Cys Trp Ser His Pro Gln Phe Glu Lys Gly Ala Ser Asn Asn
1 5 10 15
Thr Tyr Gln

<210> 7

<211> 19

<212> PRT

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<223> Tag for targeted Biotinylation

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Met Ala Ser Trp Ser His Pro Gln Phe Glu Lys Gly Ala Cys Asn Asn
1 5 10 15
Thr Tyr Gln

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Thr Tyr Gln His Val Ser Asn Glu Ser Arg Tyr Val Lys Phe Asp Pro
20 25 30

Thr Asp Thr Asn Phe Pro Pro Glu Ile Thr Asp Val Gln Ala Ala Ile
35 40 45

Ala Ala Ile Ser Pro Ala Gly Val Asn Gly Val Pro Asp Ala Ser Ser
50 55 60

Thr Thr Lys Gly Ile Leu Phe Leu Ala Thr Glu Gln Glu Val Ile Asp
65 70 75 80

Gly Thr Asn Asn Thr Lys Ala Val Thr Pro Ala Thr Leu Ala Thr Arg
85 90 95

Leu Ser Tyr Pro Asn Ala Thr Glu Ala Val Tyr Gly Leu Thr Arg Tyr
100 105 110

Ser Thr Asp Asp Glu Ala Ile Ala Gly Val Asn Asn Glu Ser Ser Ile
115 120 125

Thr Pro Ala Lys Phe Thr Val Ala Leu Asn Asn Val Phe Glu Thr Arg
130 135 140

Val Ser Thr Glu Ser Ser Asn Gly Val Ile Lys Ile Ser Ser Leu Pro
145 150 155 160

Gln Ala Leu Ala Gly Ala Asp Asp Thr Thr Ala Met Thr Pro Leu Lys
165 170 175

Thr Gln Gln Leu Ala Val Lys Leu Ile Ala Gln Ile Ala Pro Ser Lys
180 185 190

Asn Ala Ala Thr Glu Ser Glu Gln Gly Val Ile Gln Leu Ala Thr Val
195 200 205

Ala Gln Ala Arg Gln Gly Thr Leu Arg Glu Gly Tyr Ala Ile Ser Pro
210 215 220

Tyr Thr Phe Met Asn Ser Thr Ala Thr Glu Glu Tyr Lys Gly Val Ile

225					230					235				240
Lys	Leu	Gly	Thr	Gln	Ser	Glu	Val	Asn	Ser	Asn	Asn	Ala	Ser	Val
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Val	Thr	Gly	Ala	Thr	Leu	Asn	Gly	Arg	Gly	Ser	Thr	Thr	Ser	Met
			260					265					270	Arg
Gly	Val	Val	Lys	Leu	Thr	Thr	Thr	Ala	Gly	Ser	Gln	Ser	Gly	Gly
		275					280					285		Asp
Ala	Ser	Ser	Ala	Leu	Ala	Trp	Asn	Ala	Asp	Val	Ile	His	Gln	Arg
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Ala	Ser	Gly	Gly	Ala	Asn	Ile	Thr	Gly	Thr	Val	Asn	Met	Thr	Gly
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Tyr	Ile	Gln	Gly	Lys	Arg	Val	Val	Thr	Gln	Asn	Glu	Ile	Asp	Arg
			340					345					350	Thr
Ile	Pro	Val	Gly	Ala	Ile	Met	Met	Trp	Ala	Ala	Asp	Ser	Leu	Pro
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Pro	Leu	Tyr	Ala	Ser	Arg	Ile	Gly	Thr	Arg	Tyr	Gly	Gly	Ser	Ser
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Asn	Pro	Gly	Leu	Pro	Asp	Met	Arg	Gly	Leu	Phe	Val	Arg	Gly	Ser
				405					410					415
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Gly	Lys	Pro	Arg	Leu	Gly	Val	Gly	Cys	Thr	Gly	Gly	Tyr	Val	Gly
		435					440					445		Glu
Val	Gln	Lys	Gln	Gln	Met	Ser	Tyr	His	Lys	His	Ala	Gly	Gly	Phe
	450					455					460			Gly
Glu	Tyr	Asp	Asp	Ser	Gly	Ala	Phe	Gly	Asn	Thr	Arg	Arg	Ser	Asn
465					470					475				480
Val	Gly	Thr	Arg	Lys	Gly	Leu	Asp	Trp	Asp	Asn	Arg	Ser	Tyr	Phe
				485					490					495
Asn	Asp	Gly	Tyr	Glu	Ile	Asp	Pro	Ala	Ser	Gln	Arg	Asn	Ser	Arg
		500						505					510	Tyr
Thr	Leu	Asn	Arg	Pro	Glu	Leu	Ile	Gly	Asn	Glu	Thr	Arg	Pro	Trp
		515					520					525		Asn
Ile	Ser	Leu	Asn	Tyr	Ile	Ile	Lys	Val	Lys	Glu				
	530						535							